





International Visitor Volumes for Arizona:

2016 Analysis



Overview

- An understanding of the volumes and trends of key international markets is critical to sound destination marketing.
- However, government data does not provide adequate sample sizes to produce reliable estimates of international markets for Arizona.
- Tourism Economics has developed an international visitor tracking model for Arizona that incorporates multiple data sources to produce reliable volumes and trends for 11 international markets plus total overseas.
- The model weights aviation (OAG bookings by origin and destination), and credit card statistics (Visa cardholders by country of origin) to stabilize results over time.
- Weights are based on historic correlations with government data over time.

Overseas modeling

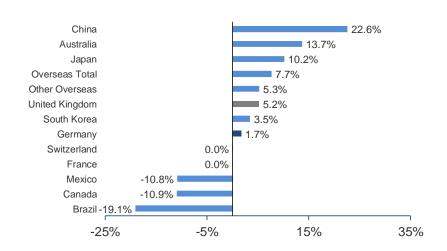
- The Arizona tracking model, developed by Tourism Economics (TE), uses multiple data sources to track year-over-year trends in overseas visitation. This produces more credible trends than a single survey can provide. Sources include:
 - VisaVue: Number of unique cards used by international visitors by market;
 - OAG: Number of passengers arriving from international markets; and
 - Bureau of Transportation Statistics (BTS): Number of Mexico border crossings into Arizona.
- For overseas markets, 2011 is used as benchmark, using NTTO (Nat'l Travel and Tourism Org.) volumes of visitors to AZ.
- For Canada, Statistics Canada data are used as a benchmark through 2013.
- The NTTO survey of international air travelers is used to set historical levels and the I-94 dataset is used as an input into trend analysis. These inputs were not used in the 2016 analysis due to changes in methodology and processing delays.

International travel to Arizona, VisaVue vs OAG

VisaVue

International Visits to Arizona

% Change, 2016

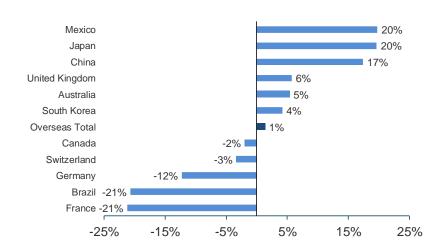


Source: VisaVue

OAG

International Visits to Arizona,

% Change, 2016

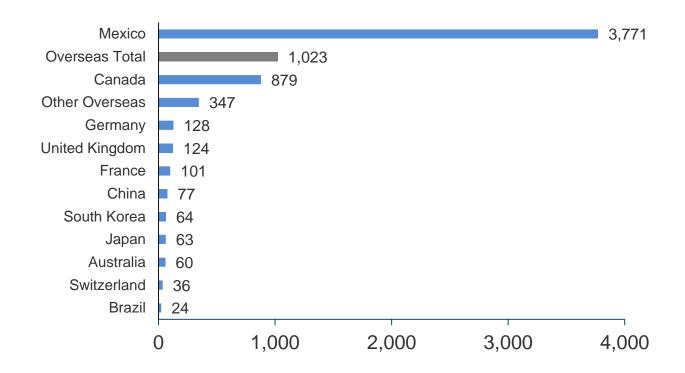


Source: OAG

Arizona international travel, summary

International Visits to Arizona

Levels, in thousands, 2016

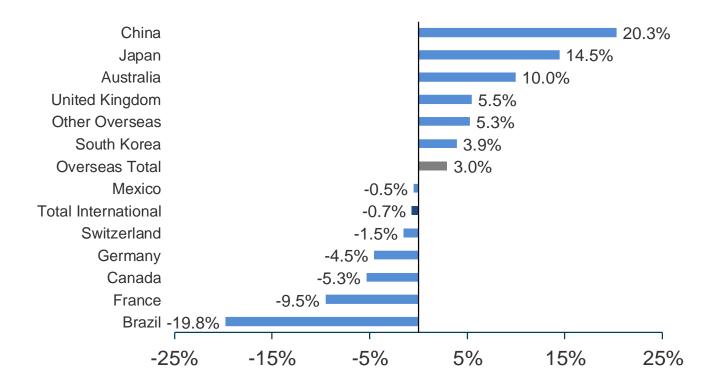


Source: Tourism Economics

Arizona international travel, summary

International Visits to Arizona

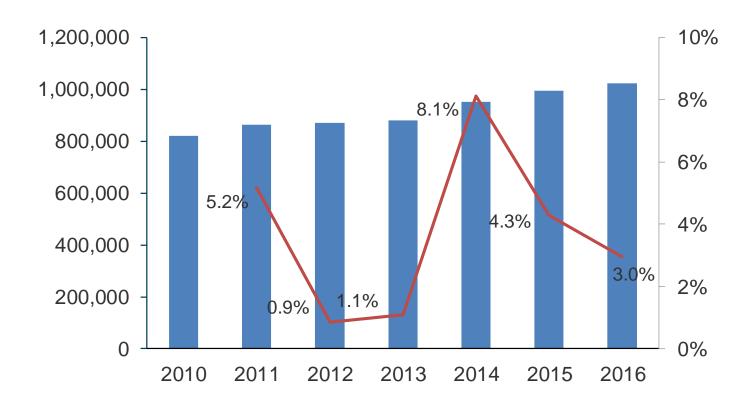
% Change, 2016



Overseas summary

Overseas travel to Arizona

Levels and % change (right)



International visits to Arizona, levels

| International Overnight Visits to Arizona | | | | | | | | | | |
|---|-----------|-----------|-----------|-----------|-----------------|-----------|-----------|--|--|--|
| | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | | | |
| Mexico | 3,310,184 | 3,158,622 | 3,373,909 | 3,635,939 | 3,854,431 | 3,790,919 | 3,771,407 | | | |
| Canada | 650,000 | 703,800 | 728,000 | 850,200 | 896,467 | 928,051 | 878,647 | | | |
| Germany | 116,580 | 120,000 | 120,229 | 119,971 | 127,705 | 133,903 | 127,823 | | | |
| United Kingdom | 131,107 | 123,000 | 117,000 | 114,186 | 116,542 | 117,581 | 124,013 | | | |
| France | 97,108 | 110,000 | 106,865 | 105,846 | 113,385 | 111,960 | 101,303 | | | |
| China | 20,972 | 25,000 | 31,000 | 36,705 | 52,105 | 63,911 | 76,884 | | | |
| South Korea | 41,701 | 40,000 | 44,111 | 52,725 | 54,015 | 61,128 | 63,524 | | | |
| Japan | 40,931 | 45,000 | 47,015 | 49,080 | 51,602 | 54,803 | 62,724 | | | |
| Australia | 40,812 | 44,000 | 45,803 | 43,711 | 47 <i>,</i> 535 | 54,466 | 59,908 | | | |
| Switzerland | 35,507 | 39,000 | 36,674 | 34,380 | 36,554 | 36,502 | 35,946 | | | |
| Brazil | 20,349 | 23,000 | 27,001 | 27,978 | 30,992 | 29,649 | 23,784 | | | |
| Other Overseas | 276,324 | 295,000 | 295,650 | 296,194 | 321,878 | 329,263 | 346,636 | | | |
| Overseas Total | 821,391 | 864,000 | 871,347 | 880,777 | 952,313 | 993,167 | 1,022,545 | | | |
| Total International | 4,781,575 | 4,726,422 | 4,973,256 | 5,366,916 | 5,703,210 | 5,712,138 | 5,672,599 | | | |

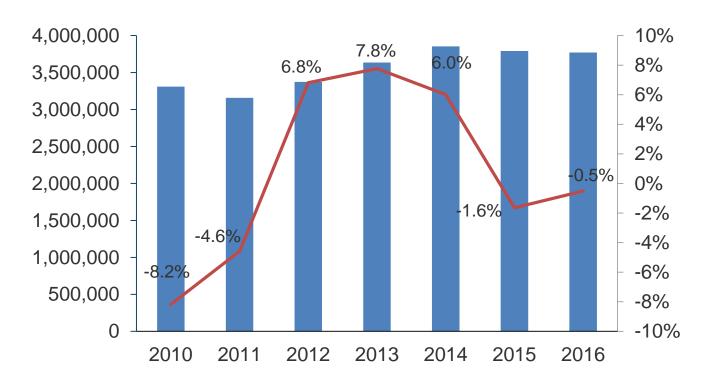
International visits to Arizona, % change

| International Overnight Visits to Arizona | | | | | | | | | |
|---|-------|-------|-------|-------|-------|--------|--|--|--|
| | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | | | |
| Mexico | -4.6% | 6.8% | 7.8% | 6.0% | -3.7% | -0.5% | | | |
| Canada | 8.3% | 3.4% | 16.8% | 5.4% | 3.5% | -5.3% | | | |
| Germany | 2.9% | 0.2% | -0.2% | 6.4% | 4.9% | -4.5% | | | |
| United Kingdom | -6.2% | -4.9% | -2.4% | 2.1% | 0.9% | 5.5% | | | |
| France | 13.3% | -2.9% | -1.0% | 7.1% | -1.3% | -9.5% | | | |
| China | 19.2% | 24.0% | 18.4% | 42.0% | 22.7% | 20.3% | | | |
| South Korea | -4.1% | 10.3% | 19.5% | 2.4% | 13.2% | 3.9% | | | |
| Japan | 9.9% | 4.5% | 4.4% | 5.1% | 6.2% | 14.5% | | | |
| Australia | 7.8% | 4.1% | -4.6% | 8.7% | 14.6% | 10.0% | | | |
| Switzerland | 9.8% | -6.0% | -6.3% | 6.3% | -0.1% | -1.5% | | | |
| Brazil | 13.0% | 17.4% | 3.6% | 10.8% | -4.3% | -19.8% | | | |
| Other Overseas | 6.8% | 0.2% | 0.2% | 8.7% | 2.3% | 5.3% | | | |
| Overseas Total | 5.2% | 0.9% | 1.1% | 8.1% | 4.3% | 3.0% | | | |
| Total International | -1.2% | 5.2% | 7.9% | 6.3% | -1.2% | -0.7% | | | |

Mexico

Mexico travel to Arizona

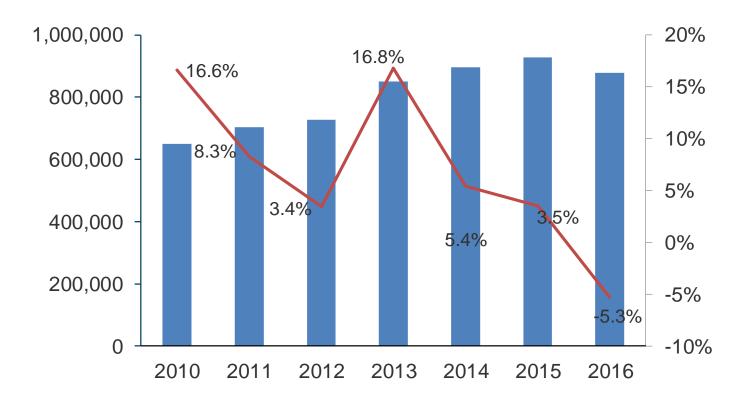
Levels and % change (red line, right axis)



Sources: Tourism Economics

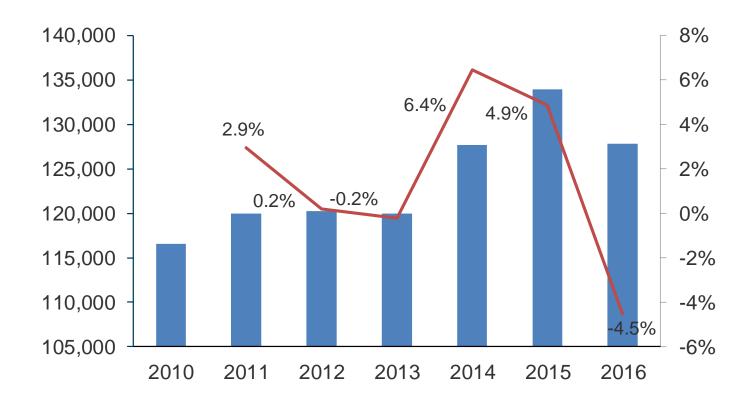
Canada

Canada travel to Arizona



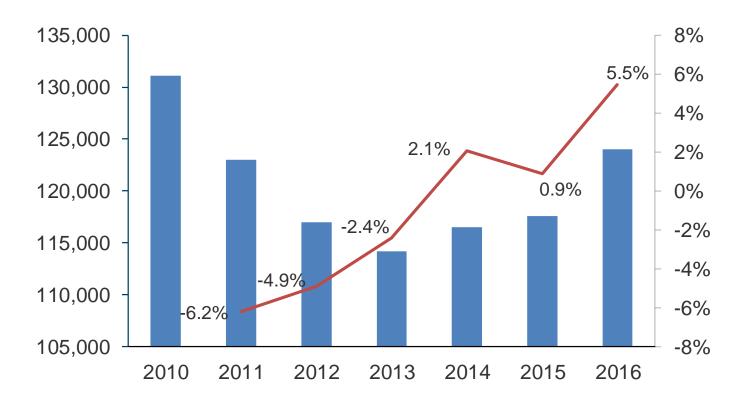
Germany

Germany travel to Arizona



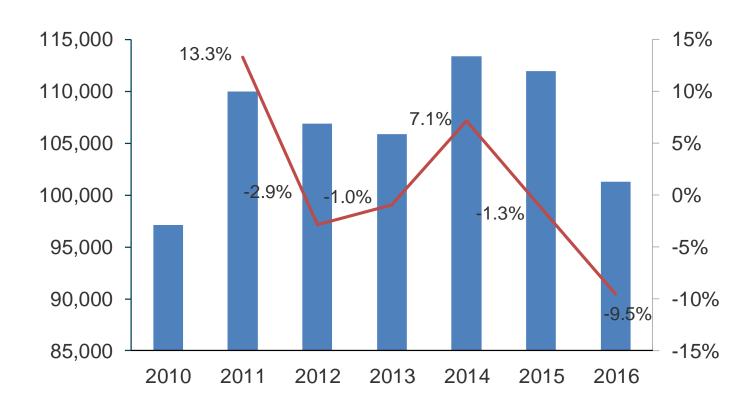
United Kingdom

UK travel to Arizona



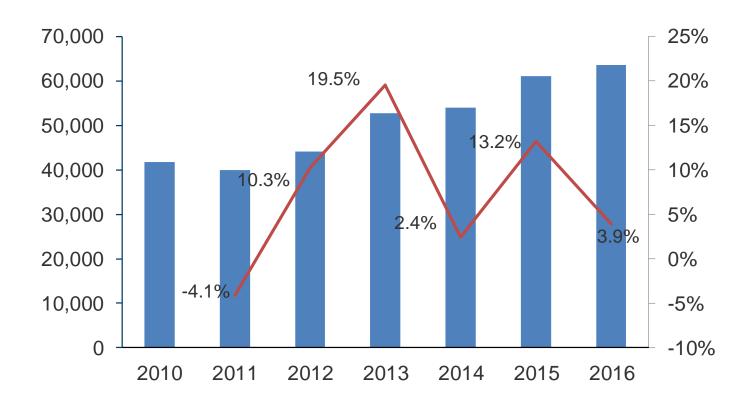
France

France travel to Arizona



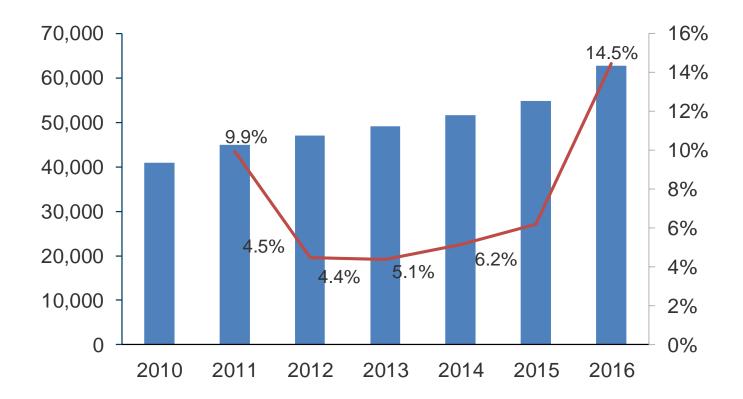
South Korea

South Korea travel to Arizona



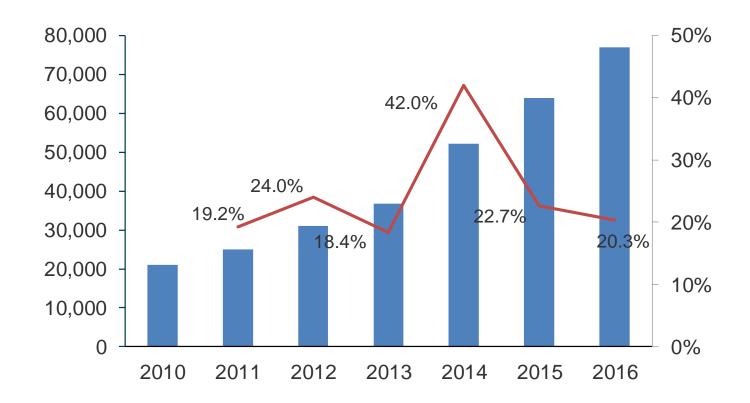
Japan

Japan travel to Arizona



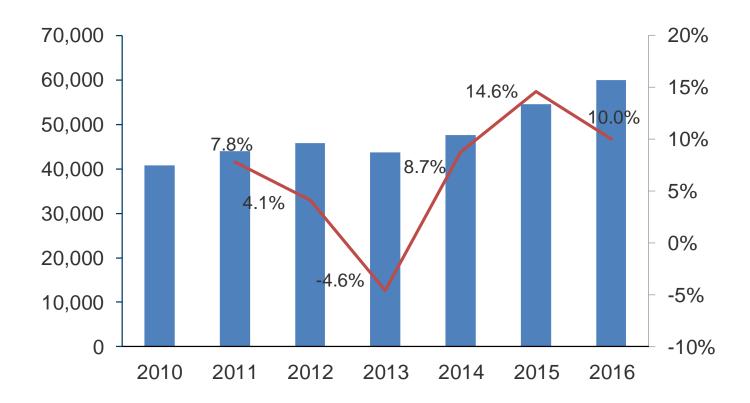
China

China travel to Arizona



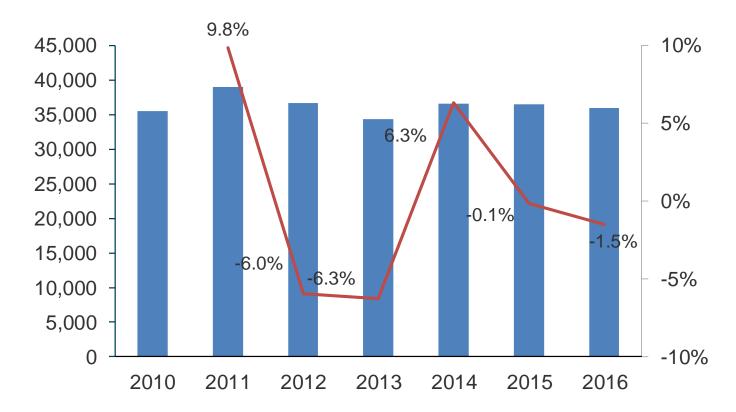
Australia

Australia travel to Arizona



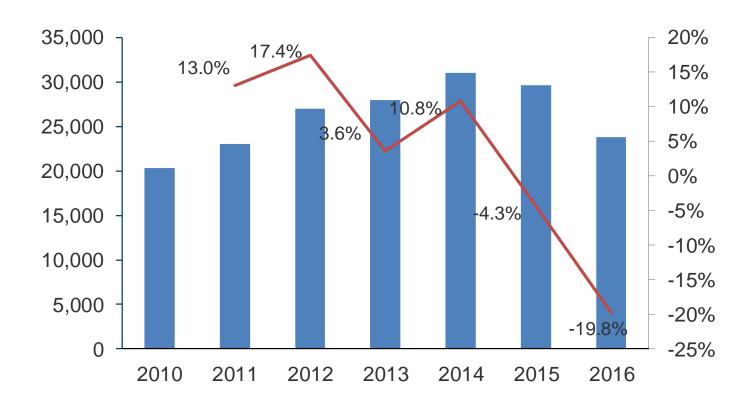
Switzerland

Switzerland travel to Arizona



Brazil

Brazil travel to Arizona





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